

CIESLINSKA, Krystyna; TUREK, Zbigniew

A case of diabetes insipidus caused by psychogenic factors. Neurol. neurochir. psychiat. pol. 12 no.1:139-140 '62.

1. Z I Kliniki Chorob Wewnętrznych PAM w Szczecinie Kierownik: prof. dr med. F. Bolechowski i z Kliniki Psychiatrycznej PAM w Szczecinie Kierownik: Z. Prof. dr F. Piatkowski.

(DIABETES INSIPIDUS psychol)

GIESLINSKA, Krystyna

A case of Mikulicz' syndrome in the course of subacute myelocytic leukemia, Pol. tyg. lek. 17 no.11:403-404 12 Mr '62.

1. Z I Kliniki Chorob Wewnętrznych Pom. AM w Szczecinie; kierownik: prof. dr med. Feliks Bolechowski.

(MIKULICZ DISEASE case reports)
(LEUKEMIA MYELOCYTIC case reports)

CIEŚLINSKA, Krystyna; TUREK, Zbigniew

A case of simple enuresis caused by psychogenic factors. Neurol
neurochir psych 12 no.1:139-140 Ja-F '62.

1. I. Klinika Chorob Wewnętrznych, Pomorska Akademia Medyczna, Szczecin
Kierownik: prof. dr med. F. Bolechowski; 1 Klinika Psychiatryczna,
Pomorska Akademia Medyczna, Szczecin, kierownik: prof. dr F. Piatkowski.

POLAND

CIESLINSKA, K.; The First Clinic of Internal Diseases PAM (Pomorska
Akademia Medyczna) Szczecin (2 I Kliniki Chorob Wewnętrznych PAM
w Szczecinie).

"Obliterans endarteritis of the Pulmonary Arteries as the Cause of Chronic
"Cor Pulmonale". Case Report."

Warsaw, Polaki Tygodnik Lekarski, Vol 17, No 52, 24 Dec 62, pp 2036-2038

Abstract: / Author's English summary / A woman aged 32 with mitral defect
and chronic circulatory failure is reported. Syncope with cyanosis were
often observed during the patient's staying in the Clinic. Clinical
examination revealed loud-metallic second sound on the pulmonar artery.
X-ray examination revealed mitral heart without left auricle enlargement.
The ecg tracings were characteristic of chronic cor pulmonale. Autopsy
revealed hypertrophy of the right heart without any visible changes in the
respiratory tract. Histologic examination of the lungs revealed endothe-
-ritis obliterans of the pulmonar arteries as the cause of chronic "cor
pulmonale".

The paper contains photographs of an X-ray, ecg tracings and lung section.
Seven references are cited of which six are Western.

1/1

CIESLINSKA, Krystyna

Studies on local cutaneous hypothermia in myocardial infarction.
Roczn. Pom. akad. med. Swierczewski 10:381-386 '64,

1. Z I Kliniki Chorob Wewnętrznych Pomorskiej Akademii Medycznej.
(Kierownik: doc. Jr med. Karol Gregorczyk).

CIESLINSKA, Krystyna, PLOTKOWIAK, Jerzy; KOSMIDER, Kazimierz

A case of infestation with *Opisthorchis felinus*. Pol. tyg. lek.
20 no.12:447-448 22 Mr '65

1. Z I Kliniki Chorob Wewnętrznych Pomorskiej Akademii Medycznej
w Szczecinie (Kierownik: doc. dr. med. Karol Gregorczyk) i z
Zakładu Biologii Pomorskiej Akademii Medycznej w Szczecinie
(Kierownik: prof. dr. Stanisław Zajaczek).

CIESLINSKE, S.

Chalcedony found in the Jurassic on the western border of Gory
Swietokrzyskie.

P. 444.
No. 9, Sept. 1955

PRZEGLAD GEOLOGICZNY
Warszawa

SOURCE: East European Accessions List (EEAL), LC. Vol. 5, no. 2, Feb. 1956

CIESZEWSKI, Janusz, mgr inż.

7 Couplings. Mechanik 35 no.11:639-640_N '62.

1. Dzial Studiow, Centralne Biuro Konstrukcji Obrabiarek, Pruszkow.

CIESLINSKI, J.

Silo paper.

P. 51. (PRZEGLAD PAPIERNICZY) (Lodz, Poland) Vol. 13, no. 2, Feb. 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

CIESLINSKI, S.

LENKO, Jan; CIESLINSKI, Stanislaw

Case of testicular dermoid cyst. Polski tygod. lek. 9 no.44:
1424-1425 2 Nov 54.

1. Z Oddzialu Urologicznego Wojakowego Szpitala Klinicznego w
Lodzi.

(TESTES, neoplasms,
teratoma)

(TERATOMA,
testes)

CIESLINSKI, Stanislaw; FIALKOWSKI, Gabryel; LENKO, Jan

Roentgenologic picture of the liver in cases of congenital absence of the right kidney. Polski tygod.lek.10 no.49: 1586-1590 5 Dec. '55.

1. Z Oddzialu Urologicznego Wojskowego Szpitala Klinicznego; ordynator: doc. dr med. Jan Lenko i z Gabinetu Rentgenowskiego Wojskowego Szpitala Klinicznego; kierownik: dr med. Gabryel Fialkowski. Lodz, Wojskowy Szpital Kliniczny.

(KIDNEYS, abnormalities,

absence, right, liver x-ray in)

(ABNORMALITIES,

absence of kidney, liver x-ray in)

(LIVER, in various diseases,

absence of right kidney, x-ray)

EXCERPTA MEDICA Sec.9 Vol.11/7 Surgery July 1957
CIESLINSKI S.

3915. CIESLINSKI S., LASKOWNICKI S., LENKO J. and MARCZYNSKA A.
Klin. Urol. A.M. w Krakowie; Odd. Urol. Centr. Nego Wojskowego
Szpit. Klin. Nego. *Leczenie tkankowe zwężenia cewki. The tissue
treatment of stenosis of the urethra POL.PRZEGL.CHIR.
1956, 28/6 (585-591) Tables 2 Illus. 6

Amnion grafts were used in the treatment of intractable stenoses of the urethra. The amnion, preserved in accordance with the recommendation of Soviet scientists, was grafted under the skin or the broad fascia of the thigh. Up till now 21 patients were treated. In 13, stenosis was a result of injury, in 6 of gonorrhoea, in one it was probably congenital, and in one it was not possible to establish a cause. In one case, no favourable result was obtained. In all cases previously treated without improvement by other methods, complete cure was obtained. The urethra was successfully dilated within a short time, and showed no tendency to renewed stenosis. The patients feel well, do not complain, and come for a check-up every 2 or 3 months. The theoretical assumptions of the effect of grafting on the stenosed site are discussed, taking into consideration the latest research on the effect of cortisone on the scar, as well as research on collagen tissue. The paper is illustrated by urethrograms of several cases. Three consecutive X-ray photographs are given of each case, taken before and after treatment and 2 or 3 months after leaving hospital during the check-up, but before control dilatation of the urethra.

LENKO, Jan; CIESLINSKI, Stanislaw

Case of developmental defect of the urinary tract. Polski
przegl. chir. 28 no.10:1073-1078 Oct 56.

1. Z Oddzialu Urologicznego Centralnego Wojskowego Szpitala
Klinicznego Ordynator: doc. dr. J. Lenko. Adres autora: Lodz,
Centralny Wojskowy Szpital Kliniczny Oddz. Urologiczny.

(URINARY TRACT, abnormalities,

double pyelo-ureteral system on right side with
bifurcation of ureter in lower pelvis. (Pol))

CIESLINSKI, Stanislaw

LENKO, Jan; CIESLINSKI, Stanislaw

Case of vesico-adenal fistula treated by conservative treatment.
Gin. polska 28 no.5:533-537 Sept-Oct 57.

1. Z Oddzialu Urologicznego Centralnego Szpitala Wojskowego. Ordynator:
doc. dr J. Lenko. Adres: Centralny Wojskowy Szpital Kliniczny. Lodz,
Zeromskiego 113.

(ADNEXA UTERI, fistula

vesico-adenal fistula, conservative ther., case report
(Pol))

(BLADDER, fistula

same)

~~CIESLINSKI, Stanislaw~~
BULINSKI, Jerzy; CIESLINSKI, Stanislaw

Stenosis of urethra caused by fracture of penis. Polski
przegl. chir. 29 no.3:255-258 Mar 57.

1. Z Oddzialu Urologicznego Centralnego Wojskowego Szpitala
Klinicznego Ordynator: doc. dr. J. Lenko. Adres autora:
Warszawa, ul. Oczki 6 (Klinika Urologiczna A.M.).

(PENIS, dis.

torsion in coitus causing urethral stenosis (Pol))

(URETHRA, stenosis

caused by torsion of penis in coitus (Pol))

(COITUS, complications,

torsion of penis causing urethral stenosis (Pol))

LENKO, Jan; GIESLINSKI, Stanislaw

Ureter bifidus caudalis. Polski tygod. lek. 14 no.20:917-919 18
May 59.

1. (Z Kliniki Urologicznej Wojskowej Akademii Medycznej w Lodzi;
kierownik: doc. dr med. Jan lenko).

(URETERS, abnorm.

bifid caudal ureter (Pol))

KLESZCZEWSKI, Arno; CIESLINSKI, Stanislaw

Remote results of Puigvert's operation. Polski przegl.chir.
31 no.12:1349-1356 D '59.

1. Z III Kliniki Chirurgicznej A. M. w Łodzi Kierownik: prof.
dr W. Tomaszewicz Z Kliniki Urologicznej W.A.M. Kierownik:
doc. dr J. Lenko.

(TUBERCULOSIS UROGENITAL surg)

CIESLINSKI, Stanislaw; WOCHNA, Zdzislaw

The treatment of induratio penis plastica. Report of 6 cases.
Polski tygod. lek. 15 no. 34:1310-1313 22 Ag '60.

1. Z Kliniki Urologicznej W.A.M. w Lodzi doc. dr med. Jan Lenko.
(PENIS dis.)

PANASIEWICZ, Kazimierz; CIESLINSKI, Stanislaw; LENKO, Jan

Cancer of the urinary bladder among dye-industry workers. Polski tygod.lek. 15 no.35:1352-1356 29 Ag '60.

1. Z Kliniki Urologicznej W.A.M. w Lodzi; doc. dr med. Jan Lenko.
(BLADDER neoplasms)
(OCCUPATIONAL DISEASES)

GIESLINSKI, Stanislaw

Roentgenological diagnosis of horseshoe kidney. Significance of
the lumbar triangle syndrome. Polski przezl. chir. 32 no.12:1233-1241 '60.

1. Z Kliniki Urologicznej Wojskowej Akademii Medycznej w lodzi
Kierownik: doc dr. J. Lenko.

(KIDNEYS)

LENKO, Jan; CIESLINSKI, Stanislaw

Tuberculosis of the urethra. *Rozm. chir.* 40 no.6:396-399 Je '61.

1. Urologicka klinika lekarske ~~vojenske~~ akademie v Lodzi.

(TUBERCULOSIS UROGENITAL)

CIESLINSKI, Stanislaw; LENKO, Jan; SIEROSZEWSKI, Józef

A case of vesicovaginal fistula. Gin. polska 32 no.5:573-576 '61.

1. Z Kliniki Urologicznej Wojskowej AM w Lodzi Kierownik: doc. dr J.Lenko i z Kliniki Chorob Kobietych i Poloznictwa Wojskowej AM w Lodzi Kierownik: prof. dr J.Sieroszewski.
(VESICOVAGINAL FISTULA case reports)

CIESLINSKI, Stanislaw; LENKO, Jan; WOCHNA, Zdzislaw; ZAJGNER, Jerzy

Hazard of exposure to ionizing radiations during roentgenological examinations in urology. Pol. tyg. lek. 17 no.32:1257-1262 6 Ag '62.

1. Z Kliniki Urologicznej WAM; kierownik: prof. dr med. Jan Lenko i
z Katedry Radiologii WAM w Lodzi; kierownik: dr med. Gabryel Fialkowski.
(RADIATION INJURY) (UROLOGY) (UROGRAPHY)
(PHYSICIANS) (OCCUPATIONAL DISEASES)

CIESLINSKI, S.

Transureteric cystometry in unanesthetized dogs: technique and results. Acta biol. exp. (Warsz.) 24 no.3:161-180 '64

1. Department of Urology, Army Medical Academy, Lodz, and
Laboratory of Animal Physiology, University of Lodz, Lodz,
Poland.

CIESLINSKI, Stanislaw

Urinary bladder function in experimentally produced intracranial hypertension. Acta biol. exp. (Warsz) 25 no.1:13-18 '65

Ligation of six main veins in the neck as a method of producing benign intracranial hypertension in dogs. Ibid.:19-35

I. Department of Urology, Army Medical Academy, Lodz; Laboratory of Animal Physiology, University of Lodz, Lodz, and , Department of Neurosurgery, Army Medical Academy, Lodz, Poland.

CIESLINSKI, Stefan

Stratigraphy of the Upper Cretaceous in the Jedlanka Nowa borehole near
Radom. Kwartalnik geol 3 no.2:359-365 '59. (KEAI 9:8)

1. Zaklad Stratygrafii I.G.
(Poland--Geology)

CIESLINSKI, Stefan

The beginning of the Upper Cretaceous in Poland except for the
Carpathian Mountains and Silesia. Kwartalnik geol 3 no.4:943-964
'59. (EEAI 10:1)
(Poland--Geology)

CIESLINSKI, S.

The problem of stratigraphic subdivision of the Upper Cretaceous in Poland. p. 204.

PREZEGŁAD GEOLOGICZNY. Wydawnictwa Geologiczne. Warszawa, Poland, Vol. 7, No. 5,
May, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959.
Uncl.

RACZYNSKA, Anna; CIESLINSKI, Stefan

The problem of the so-called terrestrial deposit of the Lower Cretaceous northwest of the Gory Swietokrzyskie. Przegl geol 8 no.10: 521-525 0 1960. (EEAI 10:9)

(Poland--Geology) (Gory Swietokrzyskie)

CIESLINSKI, Stefan

The Cretaceous period and the Cretaceous vertebrates of
Mongolia. Przegl geol 10 no.3:166-169 Mr '62.

1. Instytut Geologiczny, Warszawa.

CIESLINSKI, Stefan; RUTKOWSKI, Edmund

The Archasocyathidae in the southeastern border region of
the Great Lakes Basin in Mongolia. Przegl geolog 10 no.7:371-373
Jl '62.

1. Instytut Geologiczny, Warszawa.

LESZCZYŃSKA, Halina; HOFFMANN, Przemysław M.; PIATKOWSKI, Bronisław;
JASKOLSKA, Anna; CIESLEWSKI, Wiesław

Pre-industrial technological research on the refining of sulfur concentrates by means of the centrifugal separator method. Przem chem 41 no.9:524-526 S '62.

1. Zakład Przerobu Siarki i Pochodnych, Centralne Laboratorium Siarki i Kopalin Chemicznych, Warszawa.

CIESLINSKI, Zbigniew

Subperiosteal implants as a surgical method for anchoring prostheses in edentulous conditions. Rocz. pom. akad. med. Swierczewski. 8:265-284. '62.

1. Z Polikliniki Stomatologicznej Szpitala Wojskowego w Szczecinie
Kierownik: lek. med. i lek. dent. Jozef Kraszewski i z Oddzialu
Chirurgicznego Szpitala Wojskowego w Szczecinie Kierownik: lek. med.
Szymon Remigolski.

(DENTAL PROTHESES)

(JAWS)

(SURGERY ORAL)

CIESLUK, Maria

~~Source: [illegible]~~

Achievements and perspectives for the development of dentistry
in Peoples Poland. Czasopismo stomat. 7 no.7:285-290 July 54.
(DENTISTRY,
in Poland)

CIESLUKOWA, Dr.; JUSZKA, Dr.

Prevention and control of accidents in industry; report of the Polish
delegation. Pracovni lek. 11 no.1-2:115 Feb 59.

(ACCIDENTS, INDUSTRIAL, prev. & control,
in Poland (Cz))

CIESZEWSKI, Janusz, mgr inż.

Main trends of prototype evaluation of metal cutting machine tools. Przegl mech 22 no. 12:367-371 25 Je '63.

1. Kierownik Pracowni Badania Obrabiarek, Centralne Biuro Konstrukcji Obrabiarek, Pruszkow.

CIESZEWSKI, M.

CIESZEWSKI, M. An attempt to elaborate a technological system for the production of lime. p. 106. BUDOWNICTWO PRZEMYSLOWE. Warszawa, Poland. Vol. 4, No. 11, Nov. 1955

SOURCE: EastEuropean Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

CIECZEWSKI, MARCIN	
POL .	
Factors influencing output of lime to shaft kilns. Marcin Cieczevski, Cement-Wapno-Gips 11(20), 25-31(1955); review. P. J. Hendel	

CIESZOWSKI, MARCIN

Basic theories and selected methods of laboratory control of gypsum plaster production. Marcin Cieszewski. Cement-Wapno-Gips 11(20), 259-65(1955). A review on the dehydration of raw material, its evaluation, drying in "shaft" mills, calcining, detn. of components of the finished product, and detn. of its mech. strength and of the strength of gypsum plaster products. Methods used in U.S.S.R. and Poland are described. P. J. Hendel

CIESZYNSKI, F.; CIESZYNSKI, Z.

Value of length in the exploitation of railroad lines. p. 49 PRZEGLAD
KOLEJOWY (Wydawnictwa Komunikacyjne) Warszawa. Vol. 7, no. 2, Feb. 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 4, no. 12, December 1955

HLADYNIUK, Włodzimierz, mgr inż.; CIESZYNSKI, Kazimierz, mgr inż.

Constructions of prestressed concrete small-dimensional elements.
Inż i bud 20 no.6:202-208 Je '63.

1. Politechnika, Warszawa.

CIESZYNSKI, Tadeusz

Determination of hydrogen chloride of papaverine in Spasticol suppositories. *Farmacja Pol* 18 no.3:55-57 Mr '62.

1. Zakład Farmacji Stosowanej, Akademia Medyczna, Poznań
Kierownik Zakładu zast. prof. dr. R. Adamski.

e. a. CIEŚLZYŃSKI, T.
1951

Foods
12

Natural system of foods. Tomasz Cieślzyński (State Research Inst. for Child and Mother Welfare, Lwów, Poland). *Bull. intern. acad. polon. sci., Classe méd.* 1950, 47-60 (in English).—A 3-dimensional system of food evaluation is presented. An equilateral triangle forms the base with protein (P_0), fat (F_0), and carbohydrate (C_0) values plotted on the sides. "Nutritive weight" (N_0) (the weight in g., of one unit (nem) of caloric energy of the food) is plotted on a perpendicular logarithmic scale. Use of this system facilitates diet calcs. and presents certain points of interest in psychology and phylogenetic aspects.

William M. McCord

CIESZYNSKI, Tomasz, dr med., mgr phil. (Wroclaw, ul. Smoluchowskiego 6 m 11)

Monogram for determination of basal metabolism. Polski tygod. lek.
9 no.13:402-404 29 Mar 54.

(BASAL METABOLISM, determination,
graphs)

CIESZYNSKI, Tomasz.

Surgical cryptoscope for removal of foreign bodies. Chir.narz.
ruchu 20 no.4:359-362 1955.

1. Z II Kliniki Chirurgicznej A.M. we Wroclawiu. Kierownik:
prof. dr. W.Bross. Wroclaw, Curie Sklodowskiej 66, II Klinika
Chirurgiczna A.M.

(FOREIGN BODIES

removal & localization by fluoroscope, new type of
monocle appar.)

(FLUOROSCOPY, apparatus and instruments

monocle fluoroscope for removal & localization of
foreign bodies)

CIESZYNSKI, Tomasz.

General mineralization of the ovary. Gin. polska 26 no.4:425-430
1955.

1. Z II Kliniki Chirurgicznej A.M. we Wrocławiu. Kierownik:
prof. dr W.Bross. Wrocław II Klinika Chirurgiczna, ul. Skłodowskiej-
Curie 66.

(OVARIES, diseases,
mineralization)

CIESZYNSKI, Tomasz

Fifteenth anniversary of martyr's death of pioneer of world
stomatology and creator of Polish stomatology prof..
Antoni Cieszynski, M.D., 1882-1941. Polski tygod. lek. 11
no.46:1937-1950 12 Nov 56.

(BIOGRAPHIES,
Cieszynski, Antoni, biobibliog.)

CIESZYŃSKI, I.

Estimation of iodine in iodotannic syrup. T. Bilińska
and T. Cieszyński. Farm. Polska 12, 205-201 (1958). —A—
method is presented

CIESZYNSKI, Tomasz (Wroclaw, ul. Curie-Sklodowskiej 66)

A new model of surgical cryptophanoscope. Polski przegl. chir.
30 no.3:255-257 Mr '58

1. Z II Kliniki Chirurgicznej A.M. we Wroclawiu Kierownik:
prof dr W. Bross.

(FOREIGN BODIES, diagnosis,
local with cryptophanoscope during surg. (Pol))

KUBICZ, Jozef; CIESZYNSKI, Tomasz

On surface-deep electormotor force of river, sea and radioactive water. Physiological and therapeutic aspects. Arch. immun. ter. dosw. 8 no.1:149-159 1960.

I. Klinika Dermatologiczna Akademii Medycznej we Wroclawiu.
Kierownik: Prof. dr H. Mierzecki; II. Klinika Chirurgiczna
Akademii Medycznej we Wroclawiu, Kierownik: Prof. dr W. Bross.
(WATER)

CIESZYNSKI, Tomasz

Intracardiac method for the investigation of structure of the heart with the aid of ultrasonics. Arch.immun.ter.dosw. 8 no.3: 551-557 '60.

1. II Klinika Chirurgiczna Akademii Medycznej we Wroclawiu
(HEART CATHETERIZATION)
(ULTRASONICS)

CIESZYNSKI, Tomasz

Siphon drainage in the treatment of duodenal fistulae. Polski
przegl. chir. 33 no.6:543-545 '61.

1. Z II Kliniki Chirurgicznej AM we Wroclawiu Kierownik: prof.
dr W.Bross.

(INTESTINAL FISTULA ther) (GASTRECTOMY compl)

CIESZYNSKI, Tomasz

Intracardiac method in the study of cardiac structure with the aid of ultrasonics. Polski przegl. chir. 33 no. 7/9:1071-1074 '61.

1. Z II Kliniki Chirurgicznej AM we Wroclawiu Kierownik: prof. dr W. Bross.

(HEART physiol)

(ULTRASONICS)

CIESZYNSKI, Tomasz

The optical transmittance of solutions of human fat in various surgical conditions with special regard to cancer disease. Arch. immun. ther. ex. 10 no.1:43-53 '62.

1. II Surgical Clinic, School of Medicine, Wroclaw.
(ADIPOSE TISSUE chem) (NEOPLASMS)

GIESZYNSKI, Tomasz

Studies on the regeneration of osseal tissue. I. On the electric surface-depth potential of salines of Iwonicz-spa and Jastrzebie-spa and of sodium hydroxide and hydrochloric acid solutions. Arch. immun. ther. exp. 11 no.1/2:189-197 '63.

1. II Surgical Clinic, School of Medicine, Wroclaw.
(BALNEOLOGY) (BONE AND BONES) (SODIUM)
(HYDROXIDES) (HYDROCHLORIC ACID)
(ELECTROPHYSIOLOGY) (REGENERATION)

CIESZYNSKI, Tomasz

Studies on the regeneration of ossal tissue. II. Treatment of bone fractures in experimental animals with electric energy. Arch. immun. ther. exp. 11 no.1/2:199-217 '63.

1. II Surgical Clinic, School of Medicine, Wroclaw.
(FRACTURES) (ELECTROTHERAPY) (REGENERATION)

GIESZYNSKI, Tomasz

The treatment of fractures in experimental animals by means of electric energy. Chir. narzad. ruchu ortop. Pol. 28 no.7: 839-846 '63

The effect of positive and negative electricity on bone union in man. Ibid. 1049-1054

1. Z II Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. W. Bross).

CIESZYNSKI, Tomasz

Studies on the regeneration of osseal tissue. III. Influence of positive and negative electricity upon callus formation in humans. Arch. immun. ther. exp. 12 no.2:269-295 '64

1. II. Surgical Clinic, School of Medicine, Wroclaw.

CIESZYNSKI, Tadeusz; BORKOWSKI, Bogusław

Alkaloids from the genus *Thalictrum* L. Part 1. Acta Pol. pharm.
22 no.2:171-179 '65.

1. Z Zakładu Farmacji Stosowanej i Zakładu Farmakognozji
AM w Poznaniu.

POLAND

ADAMSKI, R. and CIESZYNSKI, T., of the Applied Pharmacology Department, Medical Academy (Zaklad Farm. Stosowanej AM), Poznan. Doc. Dr. R. Adamski, Head.

"Determination of Purine Alkaloids in Galenic Preparations by Non-Aqueous Titration"

"arsaw, Farmacja Polska, Vol 22, No 10, 1966, pp 731-734.

Abstract: Caffeine and theobromine in a liquid extract of cola ~~germ~~ were determined by titration with perchloric acid in chloroform/acetic anhydride solution. It was found by chromatographic means that both caffeine and theobromine are included in the final result, and the poorer solubility of the latter in chloroform does not prevent its determination by this method. The results are lower than those obtained by the gravimetric method.
Contains 1 Table, 1 Figure and 10 references (6 Western, 1 Russian, 1 Czechoslovak and 2 German-language).

1/1

CIESEYNSKI, Z.,

REWIEJA I KONTROLA W PRZEDSIĘWZĘCIACH KOLEJOWYCH (REVISION AND CONTROL IN THE ADMINISTRATION OF RAILROADS). Nakład Państwowy Wydawnictwa Naukowego, Szczecin, 1954,

167 p.

CIESZYNSKI, Z.; CIESZYNSKI, F.

Value of length in the exploitation of railroad lines. p. 49 PRZEGLAD
KOLEJOWY (Wydawnictwa Komunikacyjne) Warszawa. Vol. 7, no. 2, Feb. 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 4, no. 12, December 1955

CIFKA, Istvan, mech. engineer

Examination of the operation of vent-tube ventilators with
the view of reducing power consumption. Izvestia Bany KI
no.3/4:144-152 '59/60.

CIFKA, Jiri

CZECHOSLOVAKIA/ Analytical Chemistry. General Problems. G-1

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27098.

Author : Jiri Cifka, Olen Ryba, Vaclav Suk, Miroslav Malat.

Title : Chemical Indicators. III. Complexes of Pyrocatechin Violet with Bivalent Metals.

Orig Pub: Chem. listy, 1956, 50, No. 6, 888 - 898; Sb. chekhosl. khim. rabot, 1956, 21, No. 6, 1418 - 1429.

Abstract: The stability, composition and structure of bluish-violet or bluish-green complexes of pyrocatechin violet (H_4A) with Cu^{2+} , Pb^{2+} , Zn^{2+} , Ni^{2+} , Co^{2+} , Cd^{2+} , Mn^{2+} and Mg^{2+} produced in alkaline medium were investigated by the photometric and potentiometric methods. It was established by the method of incessant modification that in an ammonium buffer solution, also complexes of the

Card 1/3

CZECHOSLOVAKIA/ Analytical Chemistry. General Problems. G-1

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27098.

composition $M^{2+} : H_4A = 2 : 1$ ($\lambda_{max.} = 625$ to $660 m\mu$) were gradually produced at the concentration rise of M^{2+} beside complexes of the composition $M^{2+} : H_4A = 1 : 1$ ($\lambda_{max.} = 600 m\mu$). It was shown by potentiometric titration with 0.05 M solution of NaOH in N_2 atmosphere that the formation of monometallic complexes proceeds according to the scheme: $H_3A^- + M^{2+} = MHA^- + 2H^+$; $MHA^- = MA^{2-} + H^+$. The ions MHA^- interact with M^{2+} at high concentrations of the latter producing the bimetallic complex M_2A ; this complex separates as a colored precipitate in absence of NH_4OH . The addition of OH^- to M_2A (blue) with the formation of M_2AOH^- (bluish-violet) takes place in strongly alkaline solutions; a similar conversion takes place also in case of monometallic complexes: $MA^{2-} + OH^- \rightarrow MAOH^{3-}$. The constants of instability

Card 2/3

CZECHOSLOVAKIA/Analytical Chemistry. General Questions.

E-1

Abs Jour: Ref Zhur-Khim., No 13, 1958, 42990.

Author : Ryba Olen, Cizka Jiri, Jezkova Dagmar, Malat Miroslav,
Suk Vaclav

Inst : CHARLES UNIVERSITY, PRAGUE.

Title : Chemical Indicators. IV. Complexes of Pyrocatechol
Violet with Trivalent and Tetravalent Metals.

Orig Pub: Chem. listy, 1957, 51, No 8, 1462-1466; Collect. czechosl.
Chem. Commun., 1958, 23, No 1, 71-77.

Abstract: The spectrophotometric method was used to study the formation, composition and stability of the blue-colored complexes of Pyrocatechol Violet (H₄PV) with Bi³⁺, Zr(4+), Sn(4+), Th4+, Ga3+, Al3+ and In3+, which are formed even in an acid medium. For all the elements, with the exception of Sn and Ti, the corresponding

Card : 1/5

CZECHOSLOVAKIA/Analytical Chemistry. General Questions.

E-1

Abs Jour: Ref Zhur-Khin., No 13, 1958, 42990.

Bi at pH 3.3). On the basis of correlation between extinction and concentration of the corresponding cation, at constant concentration of H_4PV and pH, there are calculated from the equations $K_A^k = \frac{[MPV]^{(n-4)}}{[M]^{(n-4)} \cdot [PV]^{(4-n)}}$; $K_b^k = \frac{[M_2PV]^{(n-4)}}{[M]^{(n-4)} \cdot [PV]^{(4-n)}}$; $K^k = \frac{[M_2PV]^{(n-4)}}{[M]^{(n-4)} \cdot [PV]^{(4-n)}}$, the following stability constants of complexes, for Bi, Zr, Th, Ga, Al and In: $\lg K^k$ 32.32 $\pm$ 0.04; 31.58 $\pm$ 0.07; 27.78 $\pm$ 0.15; 26.83 $\pm$ 0.06; 24.08 $\pm$ 0.07; 22.91 $\pm$ 0.15; $\lg K^k$ 27.07; 27.40; 23.36; 22.18; 19.13; 18.10; $\lg K$ 5.25 $\pm$ 0.05; 4.18 $\pm$ 0.02; 4.42 $\pm$ 0.05; 4.65 $\pm$ 0.03; 4.95 $\pm$ 0.02; 4.81 $\pm$ 0.09. Values of K^k for Bi and Al, calculated from Zhboa curves are in good agreement with the above stated values. With borates (I)

Card : 4/5

CZECHOSLOVAKIA/Analytical Chemistry. General Questions.

E-1

Abs Jour: Ref Zhur-Khim., No 13, 1958, 42990.

and antimony (II) H_4PV forms, in neutral or weakly alkaline medium, pink complexes the extinction maximum of which, in the presence of an excess of I or II , is at 500 or 485 $m\mu$. Curves showing the dependence of the extinction of the complexes of I on wave length, at different concentrations of I in buffered solutions of NH_4OH , intersect at a single point, in contrast with complexes of H_4PV with cations of metals. The reaction of H_4PV with I is of low sensitivity; with II it occurs slowly. Arsenites do not interact with H_4PV . Communication III see RZhKhim, 1957, 27098.

Card : 5/5

HABERSBERGEROVA-JENICKOVA, A.; CIPKA, J.

Determination of sulfur in organic substances. In German. Coll.Cz.
Chem. 24 no.11:3777-3782 N '59. (MIAI 9:5)

1. Institut für Kernforschung, Tschechoslowakische Akademie der
Wissenschaften, Prag.
(Sulfur) (Organic compounds)

Z/038/60/000/010/002/006
A201/A026

AUTHOR: Cifka, Jiří

TITLE: Hot-Atom Chemistry II - Reactions in Gas and Liquid Phases

PERIODICAL: Jaderná energie, 1960, No. 10, pp. 333 - 340

TEXT: This is the second of three articles in this issue, dealing with hot-atom chemistry. It presents a survey of theories in the field of radiation chemistry with emphasis on hot-atom reactions in gas and liquid phases. The following theories are listed: (1) The "billiard ball collisions" hypothesis as suggested by W.F. Libby (Ref. 5) and further developed by J.M. Miller, J.W. Gryder, and R.W. Dodson (Ref. 6). (2) The theory of epithermal collisions as suggested by L. Friedman and W.F. Libby (Ref. 10). (3) The "random fragmentation" hypothesis as suggested by J.E. Willard (Ref. 11). The author then describes the reactions in liquid phase explaining the "scavenger" effect; the influence of molecular structure of the parent substance; the influence of the incipient energy of recoil atoms; the influence of γ -radiation; and the characteristic radiation reaction in aqueous solutions. Finally, the author deals briefly with the reactions in the gas phase and with reactions induced by isomeric transitions. In conclusion

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Z/038/60/000/010/002/006
A201/A026

Hot-Atom Chemistry II - Reactions in Gas and Liquid Phases

the author states that, while studying the literature on hot-atom chemistry, one can observe a steady progress in the accuracy of results, due to improved techniques in the production of high-purity target materials and a more careful and comprehensive analysis. However, it is unfortunate that the research in this field concentrates primarily on the study of the behavior of halogen recoil atoms, while little attention is paid to other elements so that no generally valid conclusions can be derived. (Editor: V. Kačena) There are 3 figures, 2 tables and 39 references: 36 English, 2 German and 1 French. ✓

ASSOCIATION: Ústav jaderného výzkumu ČSAV (Institute of Nuclear Research, ČSAV) in Prague

Card 2/2

BENES, I.; BURIANEK, J.; CIFKA, J.

Determination of vitamin B12 with the aid of radioactive carbon C-14.
Cesk. farm. 11 no.6:281-286 J1 '62.

1. Statni ustav pro kontrolu leziv, Praha Ustav jaderneho vyzkumu
CSAV.

(CARBON radioactive) (VITAMIN B12 chem)

GIFKA, Jiri

Hot atom chemistry 2. Gas and liquid phase reactions. Jaderna
energie 6 no.10:333-340 0 '60.

1. Ustav jaderného výzkumu, Československá akademie věd,
Praha.

BURIANEK, J.; CIFKA, J.

Radioactive drugs and some problems in their control. Gesk.
farm. 12 no.9:466-470 N'63.

1. Statni ustav pro kontrolu leziv, Praha. Ustav jaderneho
vyzkumu CSAV, Rez.

*

L 56706465 EWP(t)/EWP(b)/EWA(h) IJP(c) JD

ACCESSION NR: AP5018832

CZ/0038/64/010/003/0292/0293

AUTHOR: Cifka, Jiri

TITLE: Chemical states of P^{32} atoms following some nuclear reactions

SOURCE: Jadrna energie, v. 10, no. 8, 1964, 292-293

TOPIC TAGS: phosphorus, radioisotope, neutron irradiation, nuclear reaction

Abstract: Chemical effects of nuclear reactions P^{31} (n, gamma) P^{32} ; S^{32} (n,p) P^{32} , and Cl^{35} (n, alpha) P^{32} in various systems were studied. Molecular as well as ionic crystals were used as target materials. Influence of target material preparation, impurities, chemical composition of the target, irradiation condition, temperature, on the final activity of P^{32} are discussed. White P irradiated by neutrons gave red P with 2/3 of P^{32} . The amount of P^{32} found in S (insoluble in CS_2) irradiated by neutrons is influenced by impurities. Initial distribution and behaviour of P^{32} during thermal annealing of neutron irradiated KCl were

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L 56706-65
ACCESSION NR: AP5018832

studied as a function of cation vacancy concentration. P32 yield in lower valency states increases with increasing concentration of vacancies. Increase in hydrogen content in irradiated target molecules of O₂ containing compounds increases the yield of P32 in lower valency states. Valency of P32 was also followed in K₂S and polysulfides. Art. is an abstract of thesis work in 63.

ASSOCIATION: Ustav jaderného výzkumu CSAV, Rez. (Institute for Nuclear Research CSAV)

SUBMITTED: 00

ENCL: 00

SUB CODE: NP, IC

NR REF SOV: 000

OTHER: 0000

JPRS

DL
Card 2/2

L 18493-66

ACC NR: AP6010234

SOURCE CODE: CZ/0038/65/000/005/0179/0179

AUTHOR: Cifka, Jiri; Kacena, Vladimir

ORG: Institute of Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)

TITLE: Note on isotonicity of phosphate solutions

SOURCE: Jaderna energie, no. 5, 1965, 179

TOPIC TAGS: solubility, phosphoric acid, phosphate, phosphorous, sodium hydroxide, freezing point depressant, solution property

ABSTRACT: At a ratio of phosphoric acid to NaOH of 0.37 to 0.63 the freezing point depression was investigated as a function of the total P content. At concentrations above 5 mg of P per ml the freezing point depression is influenced by the limits of solubility of Na_2HPO_4 12 aq. at temperatures approaching the freezing point. The isotonicity of solutions at pH 7.2 is reached at total concentration of P 4.2 ± 0.02 mg/ml. This value must be maintained in preparation of neutral isotonic solutions of phosphate labeled with P^{32} in absence of other salts. [JPRS]

SUB CODE: 07 / SUBM DATE: none

Cord 1/1 *xc*

UDC: 546.185: 545.371

L 37252-66 EWP(t)/ETI IJP(c) GG/JD

ACC NR: AP6027868

SOURCE CODE:-- GZ/0038/66/000/003/0092/0098

AUTHOR: Cifka, Jiri; Kliment, Vladimir

ORG: Nuclear Research Institute, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)

TITLE: Chemical states of S-35 in neutron irradiated ¹⁹ ammonium chloride ✓

SOURCE: Jaderna energie, no. 3, 1966, 98

TOPIC TAGS: ammonium salt, neutron irradiation, sulfur, particle accelerator target, chemical valence

ABSTRACT: The influence of the conditions in preparation of the target material on the distribution of S-35 atoms between the respective valency states was investigated. A substantial part of the S-35 activity was found in the sulfide fraction. Oxidation of S-35 atoms occurs during the thermal annealing; a short reduction period was observed for some samples. Increase of the temperature and duration of the neutron irradiation caused decrease of S-35 activity in the sulfide fraction. NRI Report No 1389/65. Sent for publication to J. Inorg. Nucl. Chem. [Based on authors' Eng. abst.] [JPRS: 36,845]

SUB CODE: 07, 18 / SUBM DATE: none

Card 1/1

UDC: 546.22.02

L 37256-66 EWP(t)/ETI IJP(c) RDW/GG/JD

ACC NR: AP6027879

SOURCE CODE: CZ/0038/66/000/003/0101/0101

AUTHOR: Cifka, Jiri

ORG: Nuclear Research Institute, CSAV, Rez (Ustav jaderného výzkumu CSAV)

TITLE: Distribution of radioactive selenium between the modifications of selenium in neutron-irradiated red crystalline selenium ¹⁹ ₂₁

SOURCE: ¹⁹Jaderna energie, no. 3, 1966, 101

TOPIC TAGS: radioactive source, selenium, neutron irradiation, allotropic transformation, radioactivity measurement

ABSTRACT: NRI Report 1403/65. Red crystalline selenium was irradiated with neutrons and the distribution of radioactive selenium between the red and gray allotropic modifications was investigated. Approximately 2% of activity was stabilized in the gray modification with an enrichment of about 10, which decreased during thermal annealing. (Sent for publication to Radiochim. Acta.) [Based on author's Eng. abst.] [JPRS: 36,845]

SUB CODE: 18 / SUBM DATE: none

na
Card 1/1

UDC: 546.23.02

0917

1392

CIFKA, Vojtech, Inz.

Weed eradication in vineyards by chemicals. Vestnik CSAZV 7 no.10:
523-526 '60. (EEAI 10:3)

1. Vyzkumna stanice vinarska Ceskoslovenske akademie zemedelskych
ved, Karlstejn.
(Czechoslovakia--Herbicides) (Czechoslovakia--Viticulture)

SINGER, Evzen; CIFKOVA, Dagmar

Fluorometric determination of uranium in various materials.
Chem listy 58 no. 2:218-223 F '64.

1. Vyzkumny ustav anorganicke chemie a Krajska hygienicko-epidemiologcka stanice, Usti nad Labem.

CIFRA, J.; GREŠTIK, M.

Results of the afforestation in the state forests in Zilina area from the topological viewpoint. Les cas 9 no.4:310-319 '62.

1. Ustav pre hospodarsku upravu lesov, Zvolen.

CIFRANIC, P.

CZECHOSLOVAKIA/Special and General Zoology - Insects.

0-3

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 69896

Author : Cifranic, P.

Inst :

Title : The Importance of Cultivation in the Fight Against the Californian Scale Insects.

Orig Pub : Ovocnar. a zelinar, 1956, 4, No 5, 133

Abstract : No abstract.

Card 1/1

- 49 -

1896. Production of Lux lubricating oil from Wietopole crude.
 R. Chleb. *Nafta (Krakow)*, 1956, 12, 70-8. Lux lub oils
 have very high V.I. and are made from non paraffinic
 material after Barisol refining. Thanks to an idea submitted
 by "nationalizers" (in provinces and small inventors, crude
 with intermediate wax content can now be used for the manu-
 facture of Lux lubricant. To bring the pour point below
 -5° C the following procedure is adopted: (1) dist to produce
 heavy oil sp. gr. 0.925, vis: 8-10° E at 50° C; pour point 10° C,
 fl. pt. 137° C, containing 4-8% wax of m.p. 62° C; yield
 11-16% of the crude; (2) vacuum dist to produce oil of vis
 24-28° E/50° C containing 4-6% wax of m.p. 54-55° C; (3)
 this is mixed with "minus-filtrate" of similar properties, and
 the lot is then refined with cresol. The resulting lubricant
 has vis 11-12° E/50° C and V.I. = 57; (4) acid refining
 which follows and the addition of 0.3% of Paraffin produces
 "Lux 10." This has a pour point of 13° C, i.e. somewhat
 higher than the best grades of this lubricant; on the other
 hand, its corrosion characteristics are better than those of
 other Lux grades.

M. S.

CIGAN, J.

How to write professional articles? p. 51. TECHNICKA
PRACA. (Slovenske nakladatelstvo technickej literatury)
Bratislava. Vol. 8, no. 2, Feb. 1956.

SOURCE: East European Accessions List, (EEAL).
Library of Congress. Vol. 5, no. 12,
December 1956.

CIGAN, J., JASIC, J.

A simple air-conditioning device for insectariums. p. 325

BIOLOGIA (Slovenska akademia vied)
Bratislava Czechoslovakia
Vol. 14, no. 5, 1959

Monthly list of East European Accessions (EEAI) LC. VOL. 9, no. 1 January 1960

Uncl.

CIGANEK, B.

Technological plan for production, p. 67, SDELOVACI TECHNIKA
(Ministerstvo strojirenstvi) Praha, Vol. 3, No. 3, Mar. 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1956

CIGANEK, B., inz.

A complex function of contrast transfer as an objective criterion of image quality. Jemna mech opt 7 no.1:12-18 Ja '62.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov,

CIGANEK, B., inz.

Complex function of contrast transfer as an objective criterion of image quality. Jemna mech opt 7 no.2:40-44 F '62.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov.

CIGANEK, B., inz.

Geometric-optical complex function of contrast transfer.
Jemna mech opt 8 no.11:362-365 N°63.

1. Stav pro vyzkum optiky i jemne mechaniky, Prerov.

Z/009/61/000/012/005/005
E112/E953

AUTHORS: Ordelt, Zdeněk and Cigánek, František
TITLE: Contribution to the polycondensation mechanism of
1,2-cyclohexanediol with phthalic anhydride
PERIODICAL: Chemický průmysl, no.12, 1961, 669-671
TEXT: The reaction of cyclohexanediol with maleic
anhydride was described in a previous paper (Ref.1: Ordelt Z.,
Chem.prům.10, 35, 663, 1960), where it was shown that, during
condensation, the diol was catalytically dehydrated. In addition,
the reaction mechanism was obscured by possible reactions with the
double bond of the maleic or fumaric acids. It was felt by the
authors that the use of phthalic anhydride would produce less
ambiguous results. It is now shown that the polycondensation with
phthalic anhydride proceeds, because of steric hindrances, at only
half the rate of that of maleic anhydride. During the reaction,
dehydration of the 1,2-cyclohexanediol takes place, the rate of
which at temperatures above 200°C, considerably exceeds the de-
hydration of the maleic resin. Best reaction conditions are 200°C
and a 15 to 20% molar excess of the diol. A portion of the
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Contribution to the poly...

Z/009/61/000/012/005/005
E112/E953

dehydration products remains in the resin, their concentration increasing with rise of temperature. Increase of temperature also causes increase in the molecular weight of the resin. It was established that the resin contained some polymeric material without carbonyl function which was considered to be a polymer of 1,3-cyclohexadiene. The resin produced from phthalic anhydride and 1,2-cyclohexanediol at 200°C is a brittle, transparent, slightly yellowish substance. Condensations at higher temperatures produce a brownish material. In principle, no basic differences were detected between maleic and phthalic anhydride, with the exception of rate of reaction and additions on to the double bonds of maleic anhydride. Experimental details follow the



Card 2/3

Contribution to the poly ...

Z/009/61/000/012/005/005
E112/E953

previous paper. There are 3 figures, 2 tables and 4 references:
2 Soviet-bloc and 2 non-Soviet-bloc. The English-language
references read as follows: Ref.3: US pat. 2 515 758 (18.7.1950);
Ref.4: Pohle D.W., Mehlenbacher C. V. a Cook H., Oil a. Soap, 28,
115 (1945).

ASSOCIATION: Výzkumný ústav syntetických pryskyřic a laků,
Pardubice
(Research Institute for Synthetic Resins and Paints,
Pardubice)

SUBMITTED: February 15, 1961

Card 3/3

ORDELT, Zdenek; CIGANEK, Frantisek

Side reaction in the polycondensation of cyclohexanediol-1,2 with maleic anhydride. Chem prum 14 no. 3: 141-145 Mr '64.

1. Research Institute of Synthetic Resins and Lacquers, Pardubice (for Ordelt).
2. Urxovy zavody National Enterprise, Research Institute of Coke Chemistry, Ostrava (for Ciganek).

CIGANEK, Jaroslav

Assembly-line production of typewriters. Nova technika no.6:
262-264 '60.

1. Zavody Jana Svermy, Brno.

ZACHAR, D. CIGANEK, L.

Komplikacie elektrosokovej liecby. [Complications in electroshock therapy] Bratisl. lek, listy 30:4-5 Apr-May 50 p. 453-8

1. Of the Neurological and Psychiatric Clinic in Bratislava.

Ciganek, L.

Report on the 4th National Conference of Neurologists and
Psychiatrists in Bratislava, December 1-3, 1955. P. 313
BIOLOGIA. (Slovenska akademia vied) Bratislava
Vol. 11, no. 3, 1956

Source: EEAL - LC Vol. 5. No. 10 Oct. 1956

EXCERPTA MEDICA Sed.11 Vol.10/8 Oto-Rhino-Laryngo Aug57
CIGÁNEK L.

1591. CIGÁNEK L. *O fyziologickej nesúmernosti optokinetického nystagmu a o jej vzťahu k dominancii hemisfér. The physiological asymmetry of the optokinetic nystagmus and its relation to the dominance of the hemispheres BRATISLAVSKÉ LEKÁRSK. LISTY 1956, 36(II)/4 (193-205) Graphs 10 Tables 4

Bilateral nystagmus was produced by a cylinder with black and white stripes and traced electrographically. The physiological interindividual variability of frequency (in a population of 30 individuals), and the intraindividual variability under relatively equal and different conditions were studied. The rate of asymmetry was the difference of the number of twitchings produced once to the right and once to the left in 30 sec. Between the mentioned difference and the dominance of hemispheres, examined by usual methods, there is statistically demonstrable correlation. The nystagmus is more frequent to the side of the dominating hemisphere. The author discussed the results obtained in relation to the theories of optokinetic nystagmus and to the question of the dominance of hemispheres. In all studied values they computed statistically from the given material, the physiological values and ranges necessary for the study of pathological asymmetry of the optokinetic nystagmus in lesions of the CNS.

(XI,8)

CZECHOSLOVAKIA / Human and Animal Physiology. Nervous T
System. Higher Nervous Activity. Behavior.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102257.

Author : Ciganek, L.

Inst : Not given.

Title : Data on Application of a Method for Conditioned
Motor Reflexes in Man.

Orig Pub: Bratisl. lekar. listy, 1957, 2, No 8, 451-460.

Abstract: A method is described of measuring the latent
period of the reaction during study of conditioned
defensive motor reflexes and motor reflexes with
verbal reinforcement. It turned out to be possible
to develop the defensive reflex only in children.
It is proposed to discover the influence of the
second signal system mainly by mathematical-sta-
tistical processing of the results of investiga-
tions and analysis of the latent period of reaction.

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CIGÁNEK, L.

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2236. EXPERIENCES WITH THE METHOD OF CONDITIONED MOTOR REFLEXES IN MAN - Skúsenosti s metódikou podmienených pohybových reflexov u cloveka - Cigánek L. Lab. Klin. Elektrofyziol. Nerv. Systému Slov. Akad. Vied, Bratislava - BRATISLAVSKÉ LEKÁRS. LISTY 1957, 37/8 (451-460) Graphs 5 Tables 4 Illus. 2

Personal experiences with the method of conditioned defensive motor reflexes and with the method of conditioned motor reflexes with verbal strengthening in man are presented. Some technical details are described, mainly the measuring of latent periods. A defensive reflex could be elaborated in children only. In the creation of both types of reflexes there participates, in an uncontrollable way, the influence of the second signal system. The ways to overcome these difficulties are mainly mathematical and statistical evaluation of the results and analysis of the latent periods. Conversation with experimental subject following examination by the method of conditioned reflexes with verbal strengthening facilitates conclusions on the mechanism of origin of these reflexes.